**WOW Grant Collaboration Project**

Subject(s)/Course(s): Math/Language Arts

Grade Level(s): 2nd Grade & Middle School Special Education

Collaborative Partners: Julie Bruckner & Jason Von Eschen

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| Standard(s): |  | |
| 2nd Grade  **Algebra -**   * **2.A.2.1. Students are able to use concepts of equal to, greater than, and less than to compare numbers (0-100).**   **Measurement -**   * **2.M.1.3. Students are able to determine the value of a collection of like and unlike coins with a value up to $1.00.** * **2.M.1.4. Students are able to represent and write the value of money using the “¢” sign and in decimal form using the “$” sign.**   **Number Sense -**   * **2.N.3.1. Students are able to solve addition and subtraction problems up to 100 in context.**   **Writing –**   * **2.W.1.1 Students can write three related sentences.** * **2.W.1.3 Students can write questions and statements.** * **2.W.2.3 Students can spell high-frequency words as well as** **words with phonetic elements.**   **Listening, Viewing & Speaking –**   * **2.LVS.1.1 Students can repeat and follow four-step oral directions.** * **2.LVS.1.3 Students can utilize graphic organizers to organize information gained through listening or viewing.** * **2.LVS.1.4 Students can deliver information on topics using facts and details.** * **2.LVS.1.5 Students can express ideas using content area vocabulary.** * **2.LVS.1.6 Students can ask and respond to questions related to the topic.**   **Information & Communication Tools**   * **2.CT.1.1 Demonstrate saving and retrieving a file to/from a specified, existing folder with assistance.** * **2.CT.2.1 Use a directed variety of media for learning activities.**   **Information and Communication Processes –**   * **2.CP.1.1 With assistance, demonstrate the ability to work with others when using technology tools to convey ideas or illustrate simple concepts.** * **2.CP.2.1 Use information technologies to communicate and share an idea, with assistance.**   **Economics –**   * **2.E.1.2. Students are able to explain the importance of making informed decisions about spending, borrowing, and saving.** | | MS Sped  **3.M.1.2. Students are able to count, compare, and solve problems using a collection of coins and bills.**  **4.M.1.2. Students are able to solve problems involving money including unit conversion.**  **5.M.1.2. Students are able to solve problems involving money including making change.**  **6.N.2.1. Add, subtract, multiply, and divide decimals.**  **6.N.3.1. (Application) Use various strategies to solve one- and two-step problems involving positive decimals.**  **7.N.3.1. (Application) Use various strategies to solve one- and two-step problems involving positive fractions and integers.**  **8.N.3.1. (Application) Use various strategies to solve multi-step problems involving rational numbers.** |
| 21st Century Skills Addressed:   1. Collaboration 4. Organization 2. Cooperation 5. Communication 3. Self-Direction 6. Technology Fluency | | |
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| Method of Collaboration (both teacher and student): | | |
| Teachers- face-to-face, e-mail and Wiki  Students – Wiki & Vokis | | |
| Technology Integrated into Project:  Vokis Digital Cameras laptops  Wiki Flip Cameras Cell phone – for recording students voices onto voki’s | | |
| Students will know…. | | Student will be able to….. |
| -the value of pennies, nickels, dimes and quarters  - the structure of a sentence | | - count different amounts of change up to $.99 (2nd Grade) and Count dollar amounts to $20.00 (MS)  - figure out what toy they can afford to purchase  - write an advertisement for their stuffed animal  - fluently read their advertisement with expression  - successfully use the integrated technology |
| **Assessment Evidence** | | |
| What evidence will show that students understand content/skills of lesson/unit? | | |
| -successfully counting out coins to purchase stuffed animals  -fluently read advertisement for stuffed animal they are selling  Description of Assessment(s)  -a copy of the written advertisement (2nd grade and MS)  -Vokis  - correctly counting money to purchase stuffed animal | | |
| **Learning Plan** | | |
| **Learning Plan (**What learning activities will be used to carry out the collaborative project?) | | |
| **2nd Grade**   * Students earn and save cents as reward for classroom behavior and good work. Periodically trade equal amount (10 pennies for 1 dime, 5 pennies for nickel, 5 pennies & 1 nickel for dime, etc). * Students bring in “gently used” stuffed animals to “sell to Wagner students. * use [graphic organizer](file:///C:\Users\juliebruckner\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\2OW78VS3\Advertisement%20extras.doc) to record advertisement main idea and supporting ideas * Write an advertisement for stuffed animal including description and cost. * HS students assist 2nd graders in creating a [Voki](http://www.voki.com/) to advertise his/her stuffed animal. Students will record their own voice reading their advertisement for the Voki. * make a “price tag” for their stuffed animal * use digital camera to take a picture of their stuffed animal with the price tag * teacher posts Vokis and digital pictures on shared [Wiki page](http://wwmoney.wikispaces.com/) * count how much money they have earned * Visit the Wiki page of the Wagner Students and watch their Voki and figure which stuffed animal they can/would like to purchase. * Count out the correct amount of money to pay for the animal they have chosen to purchase * purchase the stuffed animals | | **MS Sped**   * Students will earn classroom cash as rewards for good behavior and completion of classroom work. * Students choose to spend the money in the classroom store or save it in their individual classroom savings/checking accounts. * Students choose from a variety of stuffed animals that they want to advertise and sell to the Wessington Springs 2nd grade class. * Research advertisements on different items for sale on the internet * Use word document to develop a slogan or saying to sell their stuffed animals. * Experiment with the different voki options to determine the style and voice of each student’s individual voki. * Make a price tag for each group of stuffed animals for sale. * Use digital camera to take pictures of each of the groups of stuffed animals that is for sale. * Teacher posts Voki’s and digital pictures on the Wess-Wag Wiki page. * Students count the amounts of money that each has saved in their classroom savings/checking accounts. * Students purchase stuffed animals from the 2nd grade wiki advertisement page with the money they have earned and saved. |
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